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## Search result

QUERY	
Search done on	1.8.2010 (0:26h)
Search ID	10553898
Database	Metallic compounds
Keyword 1	FERRITE
Keyword 2	and MARTENSITE
Composition (Dimension: weight-%, Limit for optional components: 0)	C: 0.04-0.13* SI: 0.3-1.2* MN: 1.0-3.5* P: 0-0.04* S: 0-0.01* AL: 0.02-0.07* N: 0-0.005* CR: 0-0.2* FE: BALANCE
Sorted according to	Date of publication descending

## Compositions

Hits 212

1 - DEUTSCHES PATENT- UND MARKENAMT DPMA - 1.8.2010 (0:26h)		
Field	Content	
Publication	US20100000633 A1	07.01.2010
Priority	JP2005010210	18.01.2005
Application	US1201200672246606	
Applicant	Nippon Steel Corp.	
Inventor	Yokoi, Tatsuo; Yamada, Tetsuya; Tasaki, Fuminori	
Title	Bake-hardening hot-rolled steel sheet with excellent workability and method for manufacturing the same	
Info		
IPC	C21D011/00	
Composition nr.	1	Composite component -
Composition	[weight-%]: <b>C</b> : 0,01-0,2 * <b>SI</b> : 0,01-2 * <b>MN</b> : 0,1-2 * <b>P</b> : 0-0,1 * <b>S</b> : 0-0,03 * <b>AL</b> : 0,001-0,1 * <b>N</b> : 0-0,01 * <b>NB</b> : 0,005-0,05 + <b>Ti</b> : 0-0,02 + <b>B</b> : 0,0002-0,002 + <b>CU</b> : 0,2-1,2 + <b>NI</b> : 0,1-0,6 + <b>MO</b> : 0,05-1 + <b>V</b> : 0,02-0,2 + <b>CR</b> : 0,01-1 + <b>CA</b> : 0,0005-0,005 * <b>REM</b> + <b>SC</b> : 0-0,02 * <b>ZR</b> + <b>SN</b> + <b>CO</b> + <b>ZN</b> + <b>W</b> + <b>MG</b> : 0-1 * <b>FE</b> : REST	
Keywords	(english)	(german)
	AUSTENITE	AUSTENIT
	BAINITE	BAINIT
	CORROSION-RESISTING	KORROSIONSBEST
	FATIGUE-RESISTING	SCHWINGFEST
	<b>FERRITE</b>	FERRIT
	HARD	HART
	HEAT-TREATMENT	WÄRMEBEHANDLUNG
	<b>MARTENSITE</b>	MARTENSIT
	PLASTIC	PLASTISCH
	PRECIPITATION-HARDENING	AUSSCHIEDUNGSH
	SURFACE	OBERFLÄCHE